



California Regional Water Quality Control Board

San Diego Region

Winston H. Hickox
Secretary for
Environmental
Protection

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November 14, 2000

Mr. Neil Mohr
San Diego landfill Systems
8514 Mast Boulevard
Santee, CA 92071

File 06-214

Subject: Radiological Investigation Report - Otay Landfill

Regional Board staff has completed review of the subject report submitted November 1, 2000 in response to a radiological field investigation conducted within the green waste area at the Otay Landfill. Based upon the report, we understand that an estimated 575 cubic yards of soils exhibiting radioactivity composed of Radium 226, Uranium 238 and Thorium 232 are present within a 6-18 inch layer of cover soils within a 0.4 acre area of the green waste site.

These soils may contain radioactive pollutants which, under ambient environmental conditions could be released at concentrations in excess of applicable water quality objectives or which could cause degradation of waters to the state. Consequently, the discharge of radioactive materials waste at this site may result in a violation of the Porter-Cologne Water Quality Control Act (California Water Code), California Code of Regulations, Title 27, Division 2, Solid Waste Regulations (Title 27) and Waste Discharge Requirements Regional Board Order 90-09.

In order to further evaluate this site, I am requesting that pursuant to California Water Code Section 13267, you provide a technical report containing an evaluation of potential impacts to water resources (surface water and groundwater) from the wastes presently located at the site. The report should identify mitigation measures currently being implemented to limit the transport of waste constituents into surface water and groundwater resources. The report shall be submitted to this Regional Board **office no** later than December 31, 2000.

Be advised that the failure to furnish a technical report as required under Section 13267 of the California Water Code is subject to an administrative civil liability of up to \$1000.00 per day for each day the report is not submitted.

California Environmental Protection Agency

Recycled Paper



Mr. Neil Mohr

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November 14, 2000

If you have any questions regarding this matter, please contact Brian McDaniel at (858) 627-3927.

Sincerely



JOHN H. ROBERTUS

Executive Officer

San Diego Regional Water Quality Control Board

JHR:JRO:bkm

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cc: Mr. Mike Fileccia
County of San Diego
Department of Environmental Health
P.O. Box 129261
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